

IN THE CLAIMS:

Please cancel original claims 1-23 and cancel amended claims 1-22 and rewrite them as new claims 24-47 as follows:

Rule 1.126 ²³~~24~~ A device for scanning and/or recognizing one or more barcodes, comprising:

a laser light source for transmitting laser light;

a rotatable polygonal mirror for reflecting the transmitted laser light;

a number of fixedly disposed flat mirrors for reflecting laser light;

a pick-up element for picking up laser light scattered by a barcode; and

a compact housing to be hand held in which the laser light source, the polygonal mirror, the flat mirrors and the pick-up element are arranged, wherein the housing is completely constructed from a bottom side, a top side, a standing rear wall, a standing front wall and two standing side walls arranged therebetween and wherein the distance between the standing walls amounts to 1.2-5.5 inches (3-14 cm);

wherein the bottom side of the housing is substantially flat for placement of the housing without a holder and scanning is performed through said standing front wall only when placed on said bottom side.

²⁴~~25~~ The device as claimed in claim ²³~~24~~, comprising:
position determining means arranged in the housing for determining the position of the rotatable polygonal mirror; and

control means which are connected to the position determining means and the laser light source and which switch the laser light source on or off depending on the position of the rotatable polygonal mirror, wherein dependent on the switching on and off an omnidirectional

scan pattern or a line pattern is cast, both scan patterns being cast through one and the same window in the housing.

25/26. The device as claimed in claim ²³24, comprising a mirror arranged in the housing and foldable between two positions, in the first position of which a substantially flat mirror surface of the mirror reflects the laser light incident thereon and in the second position of which a substantially concave mirror surface reflects the laser light incident thereon.

26/27. The device as claimed in claim ²⁵26, comprising:
folding means arranged in the housing which are connected to the foldable mirror and which fold it between the two positions; and
operating means arranged partially inside and partially outside the housing which are connected to the folding means.

27/28. The device as claimed in claim ²⁶27, wherein a part of the operating means protrudes from the flat bottom side of the housing.

28/29. The device as claimed in claim ²⁶27, wherein the folding means comprise an electric motor and the operating means comprise a switch for switching the electric motor on and/or off.

29/30. The device as claimed in claim ²⁶27, wherein the operating means comprise an operating member protruding partially through a guide opening in the housing, wherein the operating member can be guided into the housing whereby the folding means carry the foldable mirror into the first position and wherein spring means arranged in the housing urge

the operating member partially out of the housing whereby the folding means carry the foldable mirror into the second position.

³⁰
~~31.~~ The device as claimed in claim ²⁹~~30~~, wherein the operating member is provided with locking means for locking the operating member with the foldable mirror in the first position.

³¹
~~32.~~ The device as claimed in claim ²⁴~~25~~, wherein the position determining means comprise:

sensor means which detect laser light reflected from the polygonal mirror; and
rotation speed determining means which determine the rotation speed of the rotatable polygonal mirror.

³²
~~33.~~ The device as claimed in claim ²³~~24~~, wherein the rotatable polygonal mirror comprises a central part and mirror surfaces standing from a first side thereof and is provided on the other side with receiving means which receive a drive shaft for rotational driving of the rotatable polygonal mirror.

³³
~~34.~~ A device within a housing for scanning and/or recognizing one or more barcodes, comprising:

- a laser light source for transmitting laser light;
- a rotatable polygonal mirror for reflecting the transmitted laser light;
- a number of fixedly disposed flat mirrors for reflecting laser light;
- a pick-up element for picking up laser light scattered by a barcode; and

a mirror foldable between two positions, in the first position of which a first mirror surface reflects the laser light incident thereon and in the second position of which a second mirror surface reflects the laser light incident thereon.

³⁴~~35~~. The device as claimed in claim ³³~~34~~, wherein the first mirror surface has a substantially flat surface and the second mirror surface has a substantially concave surface.

³⁵~~36~~. A device for scanning and/or recognizing one or more barcodes, which comprises a housing in which are arranged:

a laser light source for transmitting laser light;

a rotatable polygonal mirror for reflecting the transmitted laser light;

a number of fixedly disposed flat mirrors for reflecting laser light;

a pick-up element for picking up laser light scattered by a bar code; and

drive means for driving a rotating support member, wherein the polygonal mirror is placed with the outer ends thereof on the rotating support member.

³⁶~~37~~. The device as claimed in claim ³⁵~~36~~, wherein the ends of the polygonal mirror are fixed at least partially to the rotating support member.

³⁷~~38~~. The device as claimed in claim ³⁵~~36~~, wherein double-sided tape provided with adhesive means is arranged between the ends of the polygonal mirror and the rotating support member.

³⁸~~39~~. The device as claimed in claim ³⁵~~36~~, wherein the ends of the polygonal mirror are provided with centering pins which engage round or in the rotating support member and which centre the polygonal mirror relative to the drive means.

39/40. The device as claimed in claim 35/36, wherein a protruding gripping component is fixed to the polygonal mirror.

40/41. The device as claimed in claim 35/36, wherein the height-width ratio of the polygonal mirror has a value of about 1 or higher.

41/42. The device as claimed in claim 40/41, wherein a laser light source adjusting member is fixed to the laser light source, which positions the laser light source in only the horizontal direction.

42/43. The device as claimed in claim 35/36, wherein the rotatable polygonal mirror is arranged in the vicinity of a first corner of the housing and the fixedly disposed flat mirrors and/or the foldable mirror are arranged in the vicinity of an opposite corner of the housing.

43/44. The device as claimed in claim 23/24, wherein a resilient holder is arranged around at least a part of the housing.

44/45. The device as claimed in claim 33/34, wherein a resilient holder is arranged around at least a part of the housing.

45/46. The device as claimed in claim 35/36, wherein a resilient holder is arranged around at least a part of the housing.

46/47. A method for scanning and/or recognizing one or more barcodes, wherein the device as claimed in claim 23/24 is applied.

IN THE ABSTRACT:

After the claims, please insert a page containing the Abstract Of The Disclosure, which is attached hereto as a separately typed page.